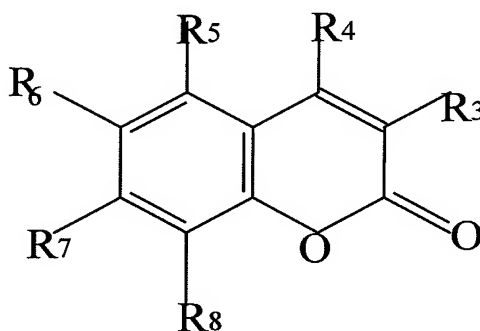


The listing of claims presented below replaces all prior versions and listing of claims in the application.

Listing of claims:

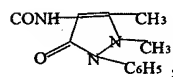
1. (Currently amended) A compound represented by the following general formula

(I)



(I)

wherein characterized in that R³ is selected from the group consisting of H, carboxyl, alkyloxycarbonyl, 5'-(phenyloxadiazol-2'-yl), 5'-(pyridyl-4''-oxadiazol-2'-yl),



, CONHR₉, wherein R₉ is selected from the group consisting of C₂-C₈ fatty acid, benzoxamido, isonicotinamido, un-substituted or mono- or multi-substituted phenyl wherein the substituent is selected from the group consisting of ~~may be~~ hydroxyl, C₁-C₈ alkoxy, CF₃, carboxyl, alkyloxycarbonyl, OCH₂CO₂H, NO₂, halogen, SO₃H, SO₂NHR₁₁, wherein R₁₁ is selected from the group consisting of hydrogen, amidino, 2''-thiazolyl, 3''-(5''-methylisooxazolyl), 2''-pyrimidinyl, 2''-(4'', 6''-dimethylpyrimidinyl), 4''-(5'', 6''-dimethoxypyrimidinyl);

R₄ is selected from the group consisting of hydrogen, CONHR₁₀, wherein R₁₀ is selected from the group consisting of C₂-C₈ fatty acid, benzoxamido, isonicotiniamido, un-substituted, mono- or multi-substituted phenyl wherein the substituent may be hydroxyl, C₁-C₈ alkoxyl, CF₃, carboxyl, alkoxycarbonyl, OCH₂CO₂H, NO₂, halogen, SO₃H, SO₂NHR₁₂, wherein R₁₂ is selected from the group consisting of H, amidino, 2''-thiazolyl, 3''-(5''-methylisooxazolyl), 2''-pyrimidinyl, 2''-(4'', 6''-dimethyl- pyrimidinyl), 4''-(5'', 6''-dimethoxy pyrimidinyl);

R₅ is selected from the group consisting of H, and C₁-C₄ alkyl;

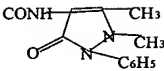
R₆ is selected from the group consisting of H, C₁-C₁₂ alkyl, halogen, NO₂, and CONHR₁₃, wherein R₁₃ is substituted phenyl;

R₇ is selected from the group consisting of H, hydroxyl, C₁-C₄ alkyl or alkoxyl, carboxylalkylenoxyl, and OCH₂CONHR₁₄, wherein R₁₄ is selected from the group consisting of un-substituted, mono- or multi- substituted phenyl wherein the substituent ~~may be~~ is selected from the group consisting of hydroxyl, OCH₃, CF₃, CO₂H, CO₂C₂H₅, and NO₂; and

R₈ is selected from the group consisting of H, C₁-C₄ alkyl or alkoxyl, NO₂;

provided that ~~wherein, in case that~~ R₃, R₅ and R₅ are H and R₇ is OH, R₄ and R₇ are not groups selected from H, C₁₋₆ alkyl or C₁₋₆ alkoxy.

2. (Currently amended) The compound according to claim 1, wherein ~~characterized in that~~ R₃ is selected from the group consisting of H, COOH, CO₂C₂H₅, 5'-

(phenyloxadiazol-2'-yl), 5'-(pyridyl-4''-oxadiazol-2')-yl, , CONHR₉, wherein R₉ is n-butyric acid, o-, m-, p-phenol, o-, m-, p-carboxyl-phenyl, o-, m-, p-alkyloxycarbophenyl, methoxyphenyl, 3'-hydroxy-4'-carboxyphenyl, 3'-salicylyl, 4'-salicylyl, m-CF₃-phenyl, 3'-CF₃-4'-NO₂-phenyl, 2'-CO₂H-4'-I-phenyl, isonicotinamido, benzoxamido, 3'-carboxy-methylenoxyphenyl, 4'-amididosulfonylphenyl, 4'-guanidinosulfonylphenyl, 4'-(2''-thiazolamididosulfonyl)phenyl, 4'-(5''-methylisooxazolyl-3''-amididosulfonyl)phenyl, 4'-(pyrimidinyl-2''-amididosulfonyl)phenyl, 4'-(4'',6''-dimethylpyrimidinyl-2''-amididosulfonyl)phenyl, 4'-(5'',6''-dimethoxypyrimidinyl-4''-amididosulfonyl)phenyl;

R₄ is selected from the group consisting of H, CONHR₁₀, wherein R₁₀ is selected from the group consisting of H, 4'-CO₂H-phenyl, 4'-CO₂C₂H₅phenyl, and 3'-CF₃-phenyl;

R₅ is selected from the group consisting of H, and CH₃;

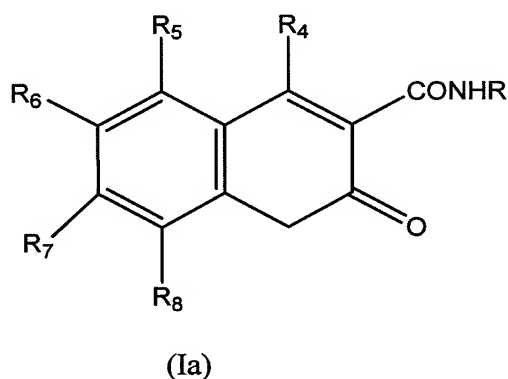
R₆ is selected from the group consisting of H, C₂H₅, n-C₆H₁₃, NO₂, NH₂, Cl, Br, and CONHR₁₃, wherein R₁₃ is selected from the group consisting of 4-benzoic acid and ethyl 4-benzoate;

R₇ is selected from the group consisting of H, OH, CH₃, OCH₃, and OCH₂CONHR₁₄, wherein R₁₄ is selected from the group consisting of phenyl, o-, m- and p-hydroxyphenol, o-, m- and p-carboxylphenyl, m- and p-ethoxycarbonylphenyl, m-CF₃-phenyl, m-CF₃-p-NO₂-phenyl, p-CH₃O-phenyl, 4-salicylyl, and 3-salicylyl; and

R₈ is selected from the group consisting of H, CH₃, OCH₃, and NO₂;

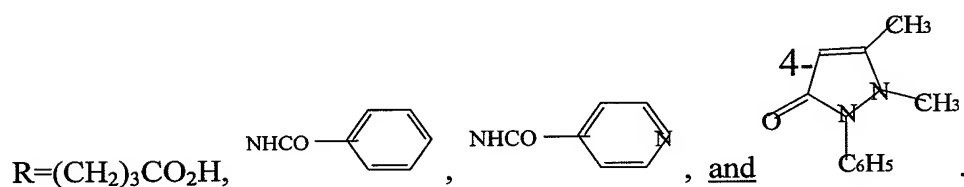
provided that, ~~in case that~~ when R_3 , R_5 and R_6 are H and R_7 is OH, R_4 and R_7 are not groups selected from H, C_{1-6} alkyl or C_{1-6} alkoxy.

3. (Currently amended) The compound according to claim 1, wherein ~~characterized~~ in that the compound of formula I is represented by the following general formula (Ia)

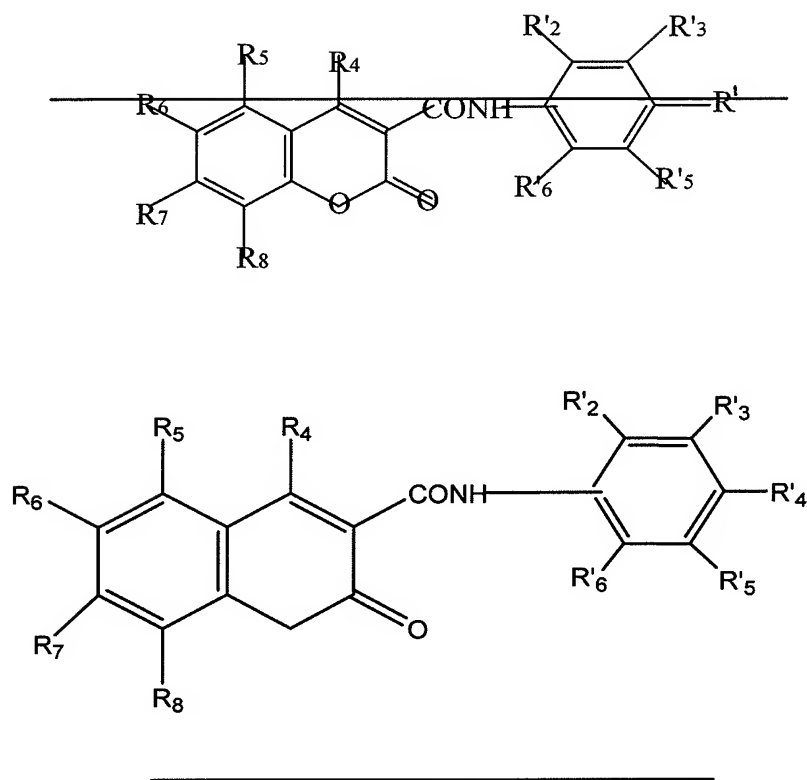


wherein R_4 , R_5 , R_6 , R_7 , and R_8 are as defined in claim 1, and

R is selected from the group consisting of



4. (Currently amended) The compound according to claim 1, ~~characterized in that~~ wherein the compound of formula I is represented by the following general formula (Ib)



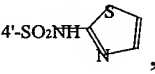
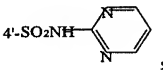
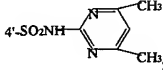
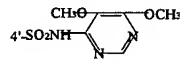
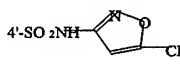
(Ib)

wherein R_4 , R_5 , R_6 , R_7 , R_8 , are as defined in claim 1,

R'_2 is selected from the group consisting of H, OH, CO_2H ,

R'_3 is selected from the group consisting of H, OH, CO_2H , CF_3 , $\text{OCH}_2\text{CO}_2\text{H}$,

R'_4 is selected from the group consisting of H, OH, CO_2H , CO_2Et , iodo, NO_2 ,

OCH_3 , SO_3H , SO_2NH_2 , $\text{SONH}(\text{C}=\text{NH})\text{NH}_2$, , , ,
,  and

R'_5 , R'_6 are each H.

5. (Currently amended) The compound according to claim 2, wherein characterized in

that R_3 , R_4 , R_5 , R_6 , R_7 , and R_8 are respectively selected from one of the combinations in the following group consisting of:

$R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = m\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = o\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = o\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = m\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = p\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = o\text{-CO}_2\text{H-p-I-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = 4'\text{-ethoxycarbonylphenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = 4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = 4'\text{-(2''-thiazolamidossulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3 = 4'\text{-(2''-pyrimidinylamidossulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = R_6 = R_8 = \text{H}$,

$R_7 = \text{OCH}_3$;

$R_3 = 4'\text{-[2''-(4'', 6''-dimethylpyrimidinylamidossulfonyl)]phenylamidocarbonyl}$, $R_4 = R_5 =$

$R_6 = R_8 = \text{H}$, $R_7 = \text{OCH}_3$;

$R_3=4'-(5'',6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

$R_3=4'-(5''\text{-methyl-isooxazol-3''-amidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

$R_3=p\text{-}OCH_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

$R_3=p\text{-}SO_3H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

$R_3=p\text{-}CO_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=m\text{-}CO_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=o\text{-}CO_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=p\text{-}OH\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=m\text{-}OH\text{-}p\text{-}CO_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=m\text{-}CO_2H\text{-}p\text{-}OH\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'\text{-ethoxycarbonylphenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=m\text{-}CF_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=m\text{-}CF_3\text{-}4\text{-}NO_2\text{-phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'\text{-guanidosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'-(2''\text{-thiazolamidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'-(2''\text{-pyrimidinylamidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'-(4'', 6''\text{-dimethylpyrimidinyl-2'-amidosulfonyl})$ phenylamidocarbonyl,
 $R_4=R_5=R_8=H$, $R_6= C_2H_5$, $R_7=OCH_3$;
 $R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})$ phenylamidocarbonyl,
 $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'-(5''\text{-CH}_3\text{-isooxazol-3''-amidosulfonyl})$ phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=$
 C_2H_5 , $R_7=OCH_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5= R_8=H$, $R_6= C_2H_5$, $R_7=OCH_3$;
 $R_3=p\text{-SO}_3H\text{-phenylamidocarbonyl}$, $R_4=R_5= R_8=H$, $R_6= C_2H_5$, $R_7=OCH_3$;
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=o\text{-CO}_2H\text{-p-I-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m\text{-CF}_3\text{-4-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'\text{-(2''-thiazolamidosulfonyl)}$ phenylamidocarbonyl, $R_4=R_5=R_6=H$, $R_7=OCH_3$,
 $R_8=CH_3$;

R₃=4'-(2''-pyrimidinylamidodisulfonyl)phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃,
R₈=CH₃;

R₃=4'-(4'', 6''-dimethylpyrimidinyl-2''-amidodisulfonyl) phenylamidocarbonyl, R₄=R₅=
R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-(5'', 6''-dimethoxypyrimidinyl-4''-amidodisulfonyl) phenylamidocarbonyl,
R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-(5''-CH₃-isooxazol-3''-amidodisulfonyl)phenylamidocarbonyl,
R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=p-OCH₃-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈= CH₃;

R₃=p-SO₃H-phenylamidocarbonyl, R₄=R₅= R₆=H, R₇=OCH₃ R₈= CH₃;

R₃= p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=m-OH-p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=m- CO₂H-p-OH- phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=m-CF₃-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=m-CF₃-p-NO₂-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=m-HO₂CCH₂O-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=4'-amidodisulfonylphenylamidocarbonyl, R₄=R₅= R₆=H, R₇=R₈=OCH₃;

R₃=4'-guanidinodisulfonylphenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

R₃=p-CO₂H-phenylamidocarbonyl, R₄=R₆=R₈=H, R₅=CH₃, R₇= OCH₃;

R₃=m-CO₂H-phenylamidocarbonyl, R₄=R₆=R₈=H, R₅=CH₃, R₇= OCH₃;

R₃=o-CO₂H-phenylamidocarbonyl, R₄=R₆=R₈=H, R₅=CH₃, R₇= OCH₃;

$R_3 = o\text{-OH-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = m\text{-OH-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = p\text{-OH-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$,
 $R_7 = OCH_3$;
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$,
 $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = 4'\text{-(4'', 6''-dimethylpyrimidinyl-2''-amidosulfonyl)phenylamidocarbonyl}$,
 $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$, $R_4 = R_6 =$
 $R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = 4'\text{-(5''-CH}_3\text{-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl}$,
 $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_6 = R_8 = H$, $R_5 = CH_3$, $R_7 = OCH_3$;
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = Cl$, $R_7 = OCH_3$;

$R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Cl}$, $R_7 = \text{OCH}_3$;
 $R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Cl}$, $R_7 = \text{OCH}_3$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Cl}$, $R_7 = \text{OCH}_3$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Cl}$, $R_7 = \text{OCH}_3$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Cl}$, $R_7 = \text{OCH}_3$;
 $R_3 = 4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Cl}$, $R_7 = \text{OCH}_3$;
 $R_3 = 4'\text{-(5'',6''-dimethoxypyrimidinyl-4''-amidosulfonyl) phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Cl}$, $R_7 = \text{OCH}_3$;
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = o\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = o\text{-CO}_2\text{H-p-I-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Br}$, $R_7 = \text{OCH}_3$;
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = n\text{-Hex}$, $R_7 = \text{OCH}_3$;
 $R_3 = o\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = n\text{-Hex}$, $R_7 = \text{OCH}_3$;
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Hex}$, $R_7 = \text{OCH}_3$;
 $R_3 = o\text{-CO}_2\text{H-p-I-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = n\text{-Hex}$, $R_7 = \text{OCH}_3$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Hex}$, $R_7 = \text{OCH}_3$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Hexyl}$,

$R_7 = \text{OCH}_3$;

$R_3 = 4'$ -amidosulfonylphenylamidocarbonyl, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Hex}$, $R_7 = \text{OCH}_3$;

$R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = \text{H}$, $R_6 = \text{Hex}$, $R_7 = \text{OCH}_3$;

$R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = m\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = m\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = o\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = m\text{-OH-}p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = m\text{-CO}_2\text{H-}p\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = m\text{-CF}_3\text{-}p\text{-NO}_2\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = 4'$ -amidosulfonylphenylamidocarbonyl, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = 4'$ -guanidosulfonylphenylamidocarbonyl, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = 4'$ -(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl,

$R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = 4'$ -(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl,

$R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = 4'$ -(2''-thiazolamidosulfonyl)phenylamidocarbonyl,

$R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = R_8 = \text{OCH}_3$;

$R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;

$R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = m\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = o\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = 4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = 4'\text{-(2''-thiazolamidossulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$,
 $R_8 = \text{NO}_2$;
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OCH}_3$, $R_8 = \text{NO}_2$;
 $R_3 = p\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OCH}_3$, $R_8 = \text{NO}_2$;
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OCH}_3$, $R_8 = \text{NO}_2$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OH}$, $R_8 = \text{NO}_2$;
 $R_3 = 4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{C}_2\text{H}_5$, $R_7 = \text{OCH}_3$, $R_8 = \text{NO}_2$;
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OH}$, $R_8 = \text{CH}_3$;
 $R_3 = o\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OH}$, $R_8 = \text{CH}_3$;
 $R_3 = p\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OH}$, $R_8 = \text{CH}_3$;
 $R_3 = m\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OH}$, $R_8 = \text{CH}_3$;
 $R_3 = o\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OH}$, $R_8 = \text{CH}_3$;
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OH}$, $R_8 = \text{CH}_3$;

R_3 =p-ethoxycarbophenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =m-OH-p- CO_2H -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =m- CO_2H -p-OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =m- CF_3 -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =m- CF_3 -p- NO_2 -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =4'-amidosulfonylphenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =4'-guanidosulfonylphenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =4'-(2''-pyrimidinylamidulosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$,
 $R_8=CH_3$;
 R_3 =4'-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl) phenylamidocarbonyl, $R_4=R_5=$
 H , $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =4'-(2''-thiazolamidulosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$,
 $R_8=CH_3$;
 R_3 =o- CO_2H -p-I-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 R_3 =p- CO_2H -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 R_3 =m- CO_2H -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 R_3 =o- CO_2H -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 R_3 =p-OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 R_3 =m-OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 R_3 =o-OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 R_3 =p- OCH_3 -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 R_3 =p-ethoxycarbophenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;

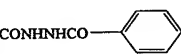
$R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$, $R_8 = \text{CH}_3$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$, $R_8 = \text{CH}_3$;
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$, $R_8 = \text{CH}_3$;
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$, $R_8 = \text{CH}_3$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$, $R_8 = \text{CH}_3$;
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl) phenylamidocarbonyl}$,
 $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$, $R_8 = \text{CH}_3$;
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$,
 $R_8 = \text{CH}_3$;
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$,
 $R_4 = R_5 = \text{H}$, $R_6 = \text{NO}_2$, $R_7 = \text{OCH}_3$, $R_8 = \text{CH}_3$;
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$ □
 $R_3 = p\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = m\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = o\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = \text{CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$, $R_7 = \text{OH}$;
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = \text{H}$, $R_6 = R_8 = \text{NO}_2$,
 $R_7 = \text{OH}$;

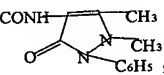
$R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})\text{ phenylamidocarbonyl},$
 $R_4=R_5=H, R_6= R_8=NO_2, R_7=OH;$
 $R_3=4'-(2''\text{-thiazolamid sulfonyl})\text{phenylamidocarbonyl}, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH;$
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}, R_4=R_5=H, R_6= R_8=NO_2, R_7=OH;$
 $R_3=p\text{-OH-phenylamidocarbonyl}, R_4=R_5=H, R_6= R_8=NO_2, R_7=OCH_3;$
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}, R_4=R_5=H, R_6= R_8=NO_2, R_7=OCH_3;$
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}, R_4=R_5=H, R_6= R_8=NO_2, R_7=OCH_3;$
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO_2;$
 $R_3=4'\text{-guanidin sulfonylphenylamidocarbonyl}, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO_2;$
 $R_3=m\text{-OH-pCO}_2H\text{-phenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=Cl, R_8=NO_2;$
 $R_3= p\text{-CO}_2H\text{-phenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;$
 $R_3=m\text{-CO}_2H\text{-phenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;$
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;$
 $R_3= p\text{-OCH}_3\text{-phenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;$
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;$
 $R_3=p\text{-amidosulfonylphenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;$
 $R_3=p\text{-guanidin sulfonylphenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;$
 $R_3= 4'-(2''\text{-pyrimidinylamid sulfonyl})\text{phenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH,$
 $R_6=R_8=NO_2;$
 $R_3= 4'-(2''\text{-thiazolamid sulfonyl})\text{phenylamidocarbonyl}, R_4=H, R_5=CH_3, R_7=OH,$
 $R_6=R_8=NO_2;$

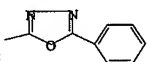
$R_3=4'-(4'', 6''\text{-dimethylpyrimidinyl-2''-amidosulfonyl})$ phenylamidocarbonyl, $R_4=H$,

$R_5=CH_3$, $R_7=OH$, $R_6=R_8=NO_2$;

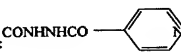
$R_3=CONH(CH)_3COOH$, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

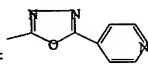
$R_3=$ , $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

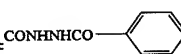
$R_3=$ , $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

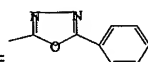
$R_3=$ , $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

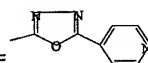
$R_3=CONH(CH)_3COOH$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

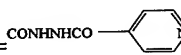
$R_3=$ , $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

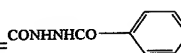
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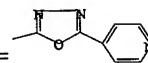
$R_3=$ , $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

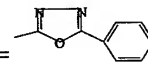
$R_3=$ , $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

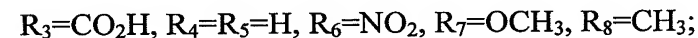
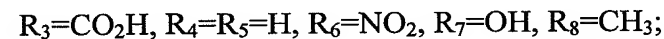
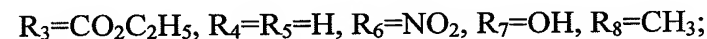
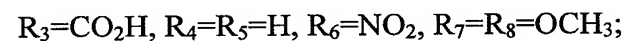
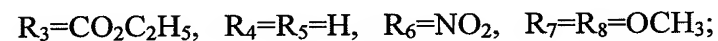
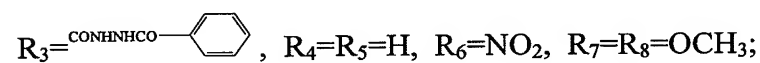
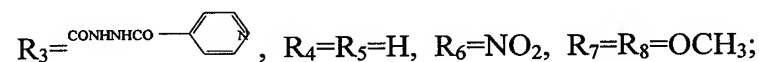
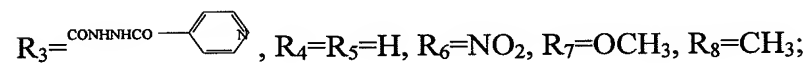
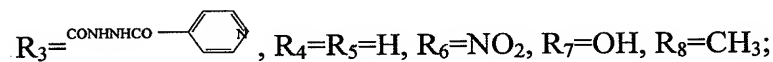
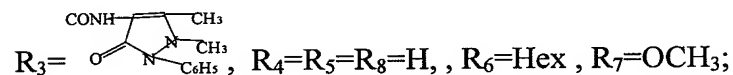
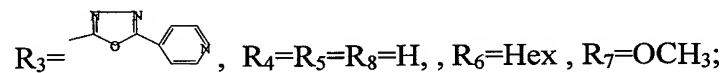
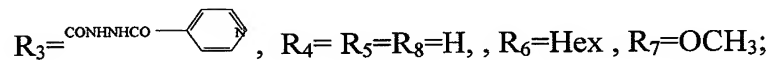
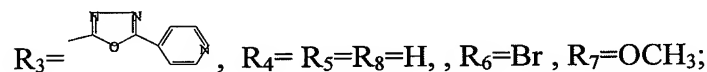
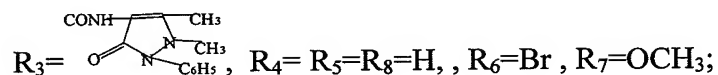
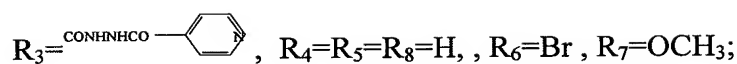
$R_3=$ , $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

$R_3=$ , $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

$R_3=$ , $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=$ , $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=$ , $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;



$R_3=CO_2H, R_4=R_5=H, R_6=C_2H_5, R_7=OH, R_8=NO_2;$

$R_3=CO_2C_2H_5, R_4=R_5=H, R_6=C_2H_5, R_7=OCH_3, R_8=NO_2;$

$R_3=CO_2H, R_4=R_5=H, R_6=C_2H_5, R_7=OCH_3, R_8=NO_2;$

$R_3=CO_2C_2H_5, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH;$

$R_3=CO_2H, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH;$

$R_3=CO_2C_2H_5, R_4=R_5=H, R_6=R_8=NO_2, R_7=OCH_3;$

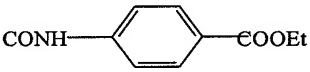
$R_3=CO_2H, R_4=R_5=H, R_6=R_8=NO_2, R_7=OCH_3;$

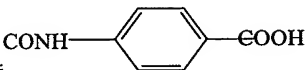
$R_3=CO_2C_2H_5, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO_2;$

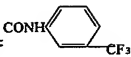
$R_3=CO_2H, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO_2;$

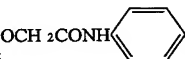
$R_3=CO_2H, R_4=H, R_5=CH_3, R_6=R_8=NO_2, R_7=OH;$

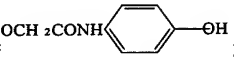
$R_3=CO_2C_2H_5, R_4=H, R_5=CH_3, R_6=R_8=NO_2, R_7=OH;$

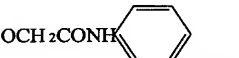
$R_4=$  , $R_3=R_5=R_6=R_8=H, R_7=CH_3;$

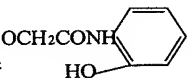
$R_4=$  , $R_3=R_5=R_6=R_8=H, R_7=CH_3;$

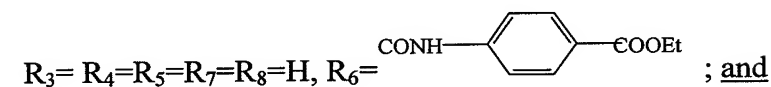
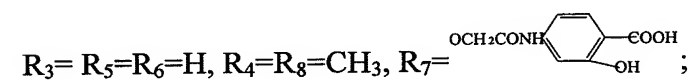
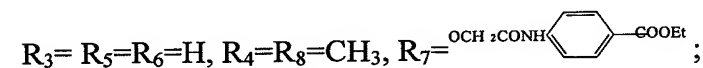
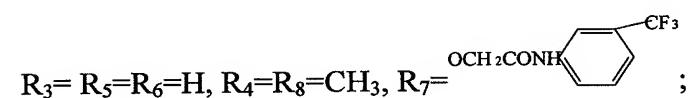
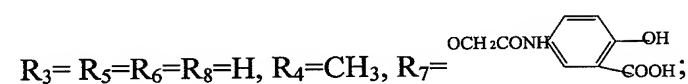
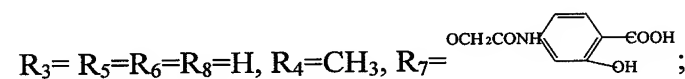
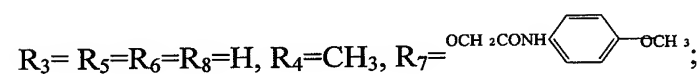
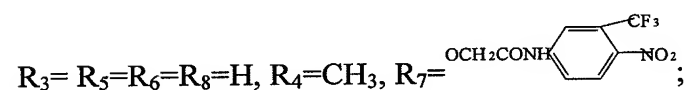
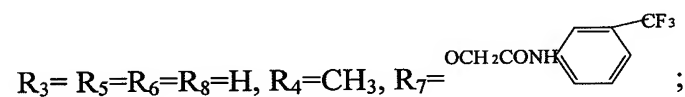
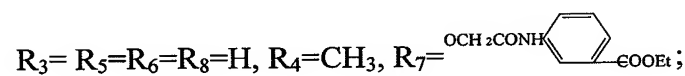
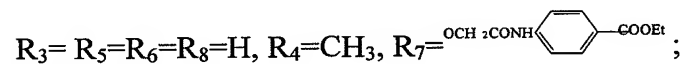
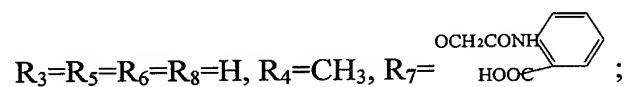
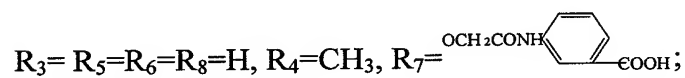
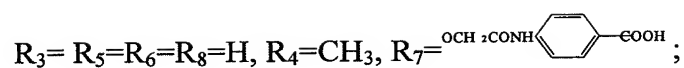
$R_4=$  $R_3=R_5=R_6=R_8=H, R_7=CH_3;$

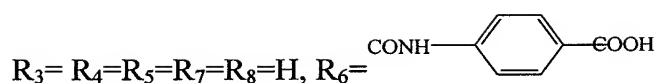
$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$  ;

$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$  ;

$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$  ;

$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$  ;





6. (Currently Amended) The compound according to claim 1, ~~characterized in that~~ wherein the compound includes the pharmaceutically acceptable salts and their hydrates, esters, or pro-drugs thereof.

7. (Currently amended) A method for preparing a compound ~~the preparation of the compounds according to any one of claims claim 1 comprising the steps of:~~ to-6, ~~characterized in~~ condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy- coumarin, or 7-carboxy-methylenoxy-coumarin derivative with a corresponding substituted amine or hydrazine.

8. (Currently amended) The method according to claim 7, wherein after ~~characterized in~~ condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy-coumarin, or 7-carboxy-methylenoxy-coumarin derivative with a corresponding substituted hydrazine, ~~followed by cyclization of the so-obtained hydrazide~~ is cyclized to form ~~the a~~ heterocyclic derivatives.

9. (Currently amended) The method according to claim 7, ~~characterized in that~~ wherein the reactants for the amidation reaction are selected from the group consisting of ~~include~~ phosphorus trichloride, phosphorus oxychloride, phosphorus pentachloride,

thionyl chloride, 1, 3-dicyclohexylcarbodiimide, dipyridylcarbonate (2-DPC), 1, 3-diisopropylcarbodiimide (DIPC), and 1-(3-dimethylamino-propyl)- 3-ethylcarbodiimide (EDCI); and the catalytic agents used are selected from agent is selected from the group consisting of tert-amines, pyridine, 4-dimethylaminopyridine and pyrrolalkylpyridine; the organic solvents used comprising dimethylsulfoxide, dichloromethane, toluene, ethylene glycol dimethyl ether, 1, 2-dichloroethane, tetrahydrofuran and N, N-dimethylformamide.

10. (Currently amended) A pharmaceutical composition ~~characterized in~~ comprising a pharmaceutically effective dosage of a compound according to claim 1, and a pharmaceutically acceptable carrier.

11. (Currently amended) The pharmaceutical composition according to claim 10, wherein ~~characterized in that, said~~ the pharmaceutical composition is a tablets, capsules, pills, injections, sustained-release, controlled-release or targeted preparations ~~and various~~ or a fine particle delivery systems.

Claims 12 – 18 (Cancelled).

19. (New) A method for inhibiting transforming growth factor $\beta 1$ (TGF- $\beta 1$) comprising administering an effective amount of a compound according to claim 1.

20 (New) A method for inhibiting angiotensin II (AngII) receptor converting enzyme comprising administering an effective amount of a compound according to claim 1.

21. (New) A method for treating a chronic renal disorder comprising administering an effective amount of a compound according to claim 1.

22. (New) A method for treating a cardio-cerebrovascular disease comprising administering an effective amount of a compound according to claim 1.

23. (New) A method for treating non-insulin dependent diabetes comprising administering an effective amount of a compound according to claim 1.

24. (New) The method according to claim 22 wherein the cardio-cerebrovascular disease is hypertension, cerebral embolism, coronary embolism, myocardial infarction, cerebrovascular accidents, or stroke or a sequelae thereof.

25. (New) A method for treating a tumor or pre-cancerous lesion comprising administering an effective amount of a compound according to claim 1.

26. (New) A method for prophylaxis of a tumor or pre-cancerous lesion comprising administering an effective amount of a compound according to claim 1.